

Erratum: “Toxicological evaluation of dextran stabilized iron oxide nanoparticles in human peripheral blood lymphocytes” [Biointerphases 11, 04B302 (2016)]

Cite as: Biointerphases 16, 058601 (2021); doi: 10.1116/6.0001388

Submitted: 25 August 2021 · Accepted: 27 August 2021 ·

Published Online: 20 September 2021



View Online



Export Citation



CrossMark

Sheeja Liza Easo and Parayanthala Valappil Mohanan^{a)}

AFFILIATIONS

Division of Toxicology, Biomedical Technology Wing, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Poojapura, Thiruvananthapuram 695 012, Kerala, India

^{a)}Author to whom correspondence should be addressed: mohanpv@sctimst.ac.in

Published under an exclusive license by the AVS. <https://doi.org/10.1116/6.0001388>

The authors regret the exclusion of a reference in the caption to Fig. 1 in the original manuscript. However, the same reference is cited in Sec. II A of the manuscript. The figure caption with reference citation is provided below.

This error does not alter the scientific conclusions and results of the study in any aspects. The authors would like to apologize for any inconvenience caused.

FIG. 1. Characterization of DIONPs. (a) TEM image of DIONPs indicates particles to be spherical in shape with an average core

diameter of ~9 nm. (b) Mean hydrodynamic diameter of DIONPs measured by DLS in water indicates a mean size of ~25 nm. (c) Mean hydrodynamic diameter of DIONPs in complete culture media measured by DLS shows a mean size of ~123 nm. (d) XRD spectra of DIONPs shows several distinct peaks characteristic of spinel ferrite configuration. (e) FTIR analysis demonstrates dextran coating on the surface of iron oxide nanoparticles. [Data used from S. L. Easo and P. V. Mohanan, Carbohydr. Polym. **92**, 726 (2013).]